

HULL 162, SS "INDEPENDENCE"
OCT. 24, 1918.
BETHLEHEM SHIPBUILDING CORP. LTD.
UNION PLANT. POTRERO WORKS

S.S. INDEPENDENCE

Profile
of vessel as built

Hull No 162.

Bethlehem S.P. Corporation

Alameda.
California

San Jo Report No. 2893.



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PILLAR (APPLATE 30")

36" x 36" x 36"

30" x 36" x 36"

BUSHET PLATE 30"

36" x 36" x 36"

CONNECTION AT HEAD AND HEEL OF TWO BEAM PILLAR

SCALE 1" = 1 FOOT DATE JUNE 23, 1917
J. P. Bryson
49607
C. M. Ketchum 173

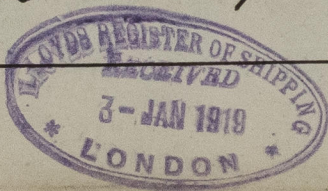
S.S. "INDEPENDENCE."

Deck Plan
of vessel as built

Hull No 162.

Bethlehem S.B. Corp.
Alameda.
California.

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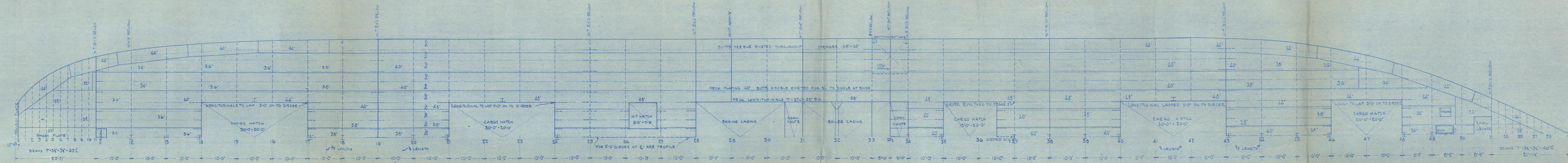
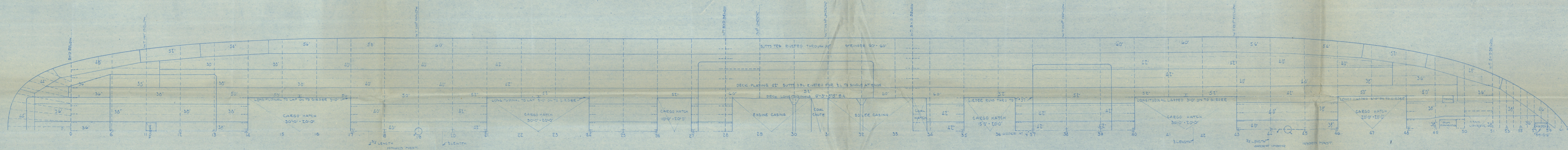


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LENGTH 38' 480' 0"
 BEAM 11' 50' 0"
 DEPTH TO UPPER DECK 12' 6"
 SHELTER 38' 0"
 TRANSVERSE NUMERAL 84
 LONGITUDINAL 5784.3
 EQUIPMENT 4703.9
 CONSTRUCTION AMERICAN SYSTEM



SS INDEPENDENCE

LOYD'S DECK PLAN

JUNE 25-1917

49606

173-2020

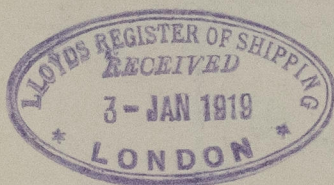
S.S. 'INDEPENDENCE'

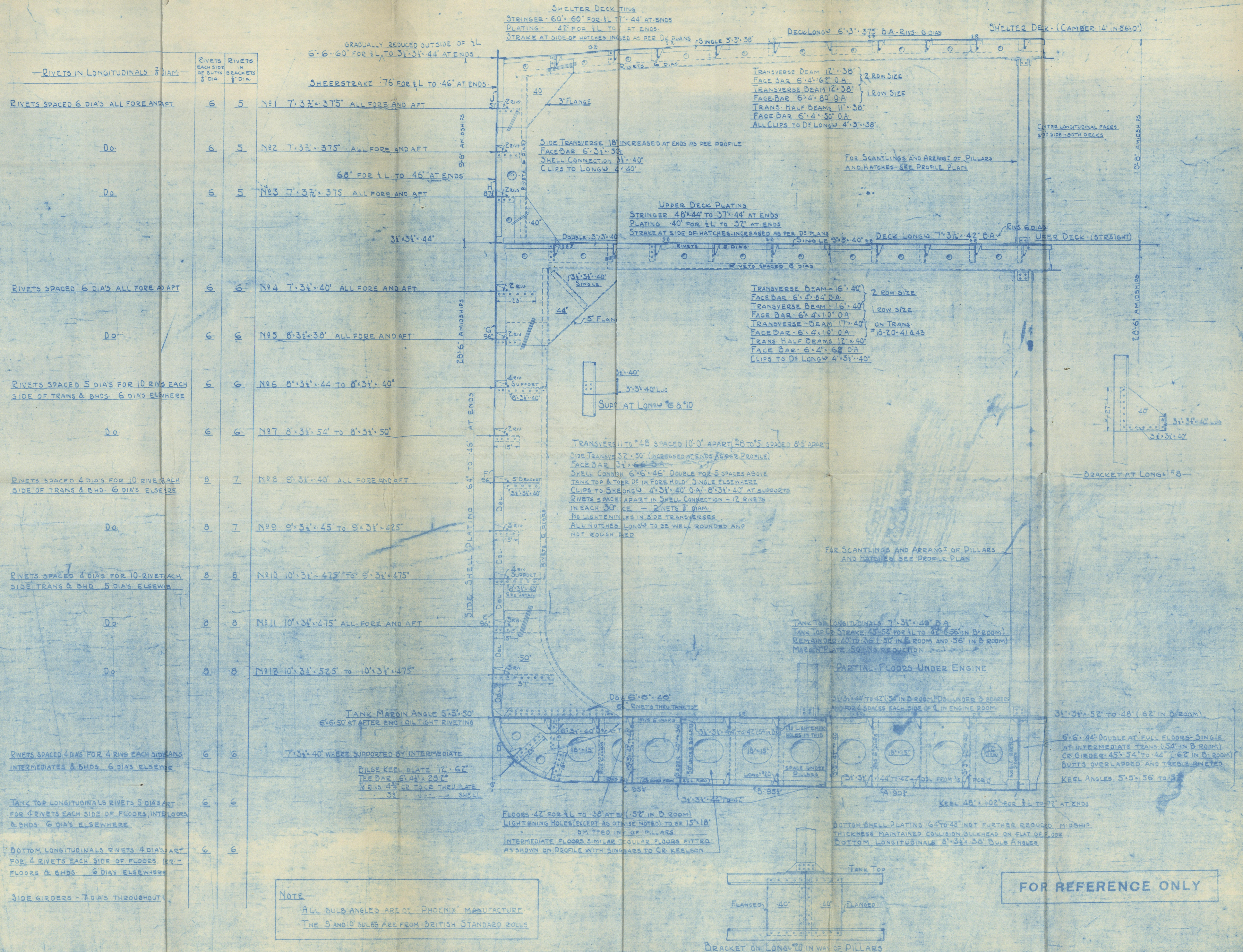
Midship Section
of vessel as built

— Hull No 162. —

Bethlehem S.B. Corporation
Alameda.
California.

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— RIVETING —

KEEL PLATE BUTTS OVERLAPPED & QUADRUPLE RIVETED TO TREBLE AT ENDS 76' 0" UNDER AS PER RULE	
SHEER STRAKE	FOR 1L TO TREBLE AT ENDS 60' 0" UNDER AS PER RULE
STRAKE BELOW	
BOTTOM SHELL	TREBLE ALL FORE AND AFT
SIDE SHELL	
SHELTER DECK STRINGER BUTTS OVERLAPPED AND TREBLE RIVETED ALL FORE AND AFT	
SHELTER DECK PLATING	DOBLE FOR 1L TO SINGLE AT ENDS
UPPER DECK STRINGER	TREBLE ALL FORE AND AFT
UPPER DECK PLATING	DOBLE FOR 1L TO SINGLE AT ENDS
TANK TOP CENTER STRAKE	TREBLE DOBLE
TANK TOP REMAINDER	DOBLE SINGLE
MARGIN PLATE	DOBLE ALL FORE AND AFT

— VESSEL TO CLASS 100-AH AT LLOYD WITH FREEBOARD A 55 SIGNI —
— ISHERWOOD SYSTEM OF CONSTRUCTION (PATENTED) —

LENGTH 90' 440' 0" BREADTH MID 56' 0" DEPTH MID SHELTER DECK 38' 0" TO UPPER DECK 28' 0"
1st N^o = B + D = 56 + 30 = 86 TRANSVERSE NUMBER
2nd N^o = L (B + D) = 440 (56 + 30) = 37840 LONGITUDINAL
LENGTH TO DEPTH = 8 = 1156
STEM 101' 28", STERN POST 9' 84", PROPER POST 101' 81"

— EQUIPMENT —

TRANSVERSE N ^o L (B + D)	37840
ADD FOR SHELTER DECK (8 + 440)	2640
HOUSES	756
EQUIPMENT NUMBER	41236 AFTER 51
2 BOWERS STOCKLESS EACH WEIGHT 8120 LBS	
1 ANCHOR	7684
1 STREAM	2870
1 KEDGE	1260
300 FATHOMS 2 1/2" DIAM. STUD LINK CABLE (FROM WEIGHT 8120 LBS)	
120 1 1/2" STREAM CHAIN OR STEEL WIRE	
130 1 1/2" HEMP OR 5/8" STEEL WIRE FUMURE	
HAWSERS 2 LENGTHS OF 8" MANILA EACH LENGTH 100 FATHOMS	
WARPS	

162

SS INDEPENDENCE U.S. SHIPPING BOARD

UNION IRON WORKS CO.
SAN FRANCISCO, CALIF.
HULL DEPT.
LUIS MIDSHIP SECTION

SCALE 1" = 0' 0"

435+5

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		S. To rpt.
No 162.	"Independence.	No 2893.
No 163.	"Victorious:	No 2898.
No 164.	"Defiance:	No 2849.
No 165.	"Invincible:	No 2899.
No 166.	"Courageous	No 2938.
No 167.	"Triumph:	No 2995.
No 168.	"Eclipse:	No 2981.
No 169.	"Archer:	No 3018.
No 170.	"Steadfast:	No 3094.
No 215.	"Heffron:	No 3089.
No 216.	"Hegira:	No 3102.



Union Iron Co's

No. 162 to 170. Incl. & 215 & 216.

Amended sketch of Stern frame.

& rudder. _____

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